Inventor: SASAKI et al.
Docket No.: 10873.1623USWO
Title: METHOD FOR PRODUCING GROUP-III-ELEMENT NITRIDE SINGLE CRYSTAL
AND GROUP-III-ELEMENT NITRIDE TRANSPARENT SINGLE CRYSTAL PREPARED
THEREBY

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 1 of 16

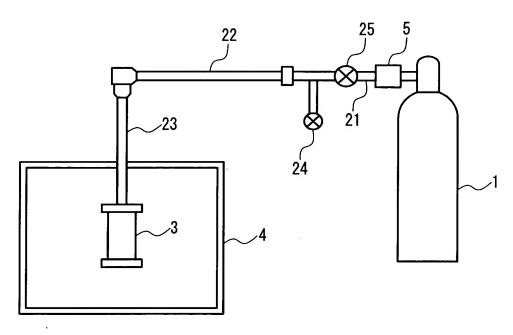


FIG. 1A

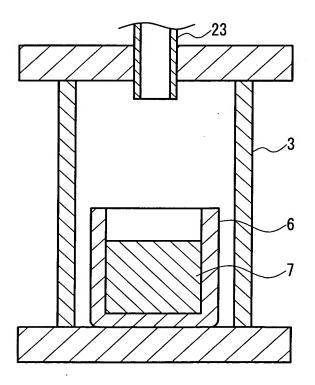
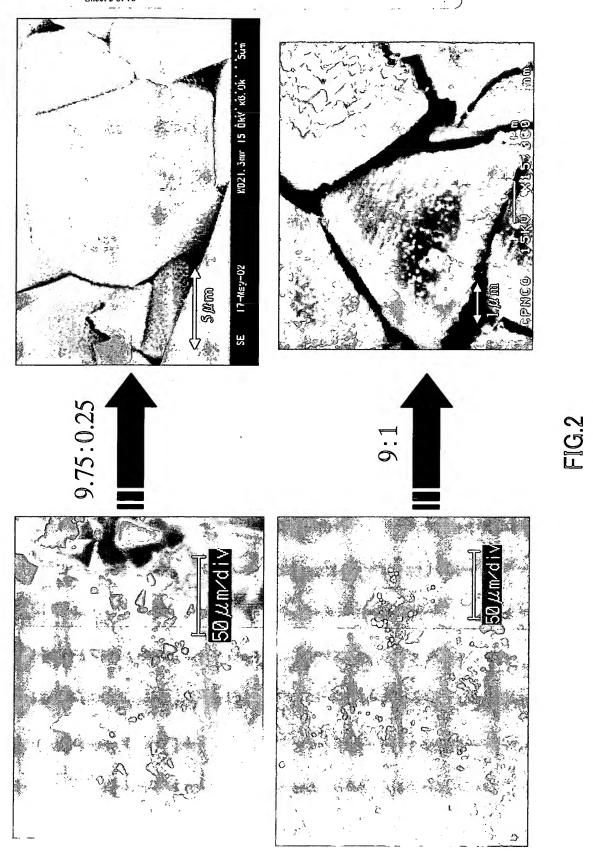


FIG. 1B

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10/522488

- 12 WD17.4mm 15.0kV x500 100um 21-Sep-02

FIG.3A

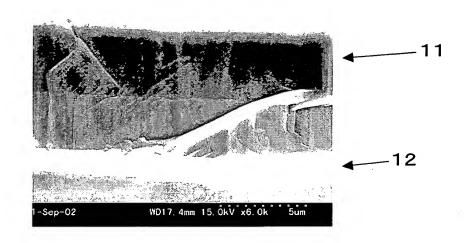


FIG.3B

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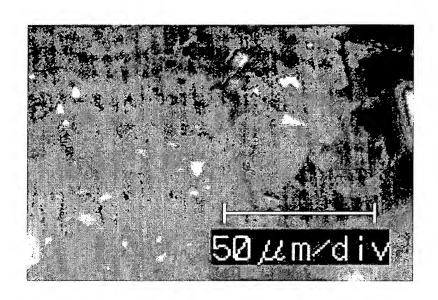
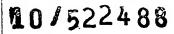


FIG.4

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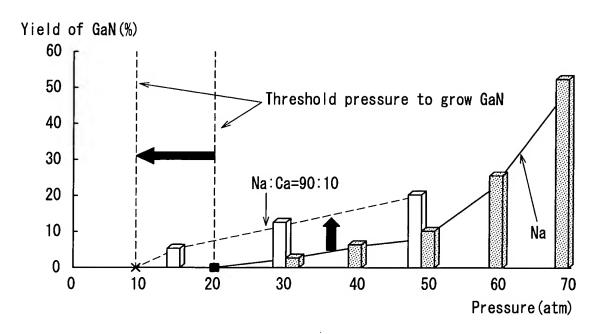


FIG. 5

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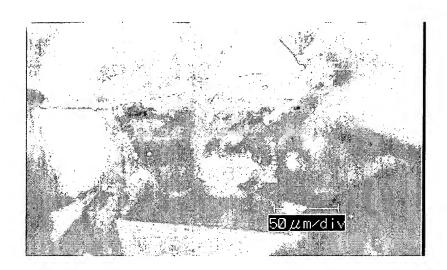


FIG.6

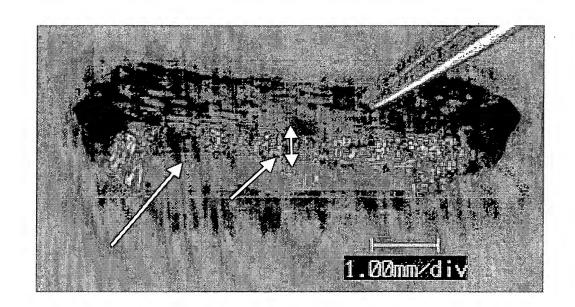


FIG.7

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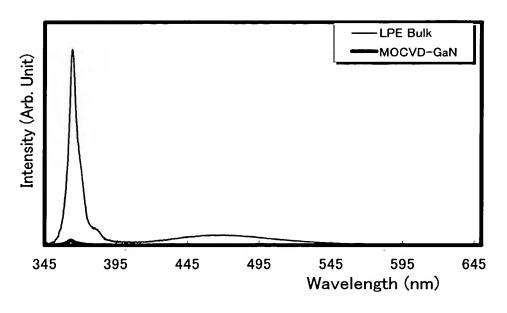


FIG.8

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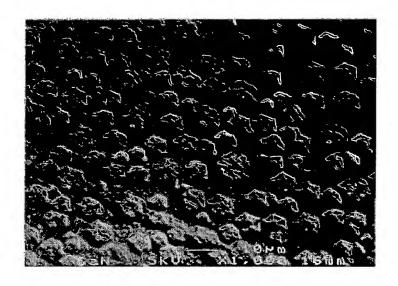


FIG.9A

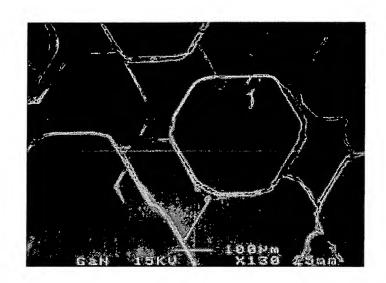


FIG.9B

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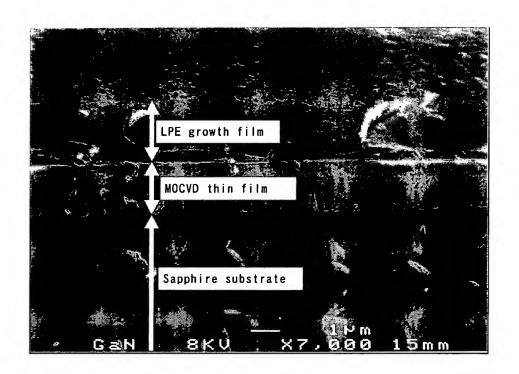


FIG.10

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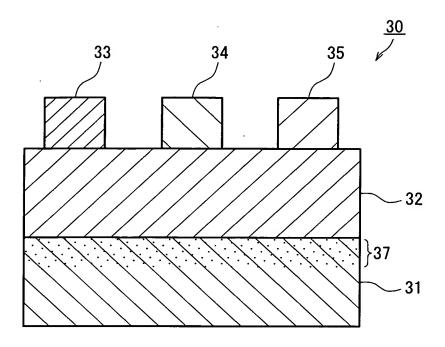


FIG. 11

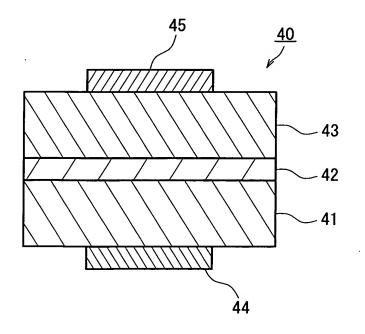
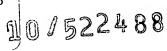


FIG. 12

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"HEREBY
A... THEY Name: Douglas P. Mueller
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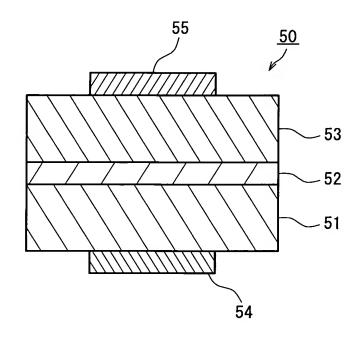


FIG. 13

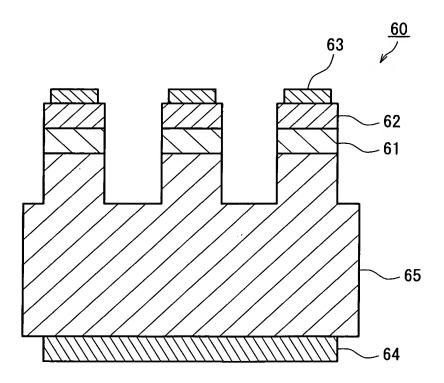
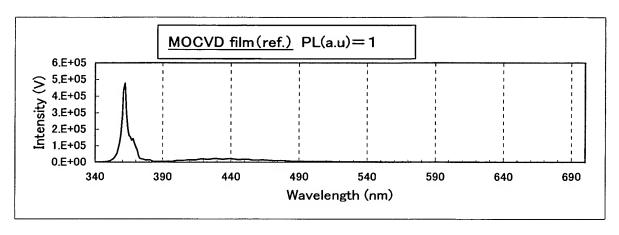
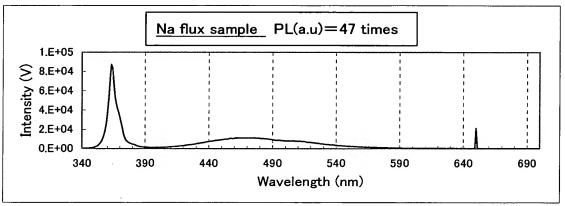


FIG. 14

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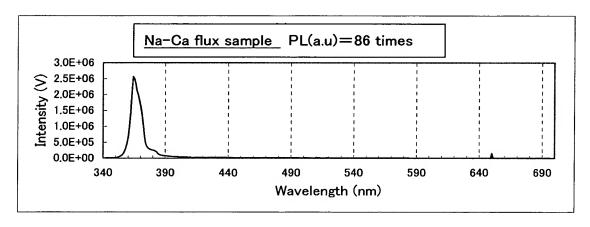


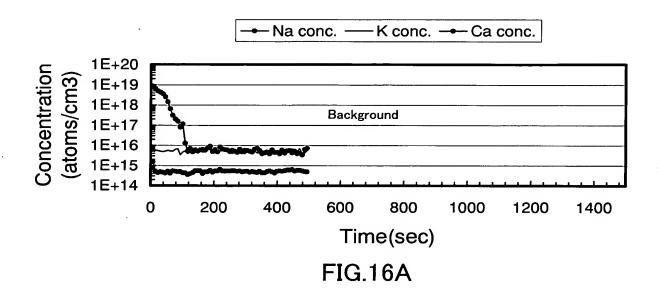
FIG.15

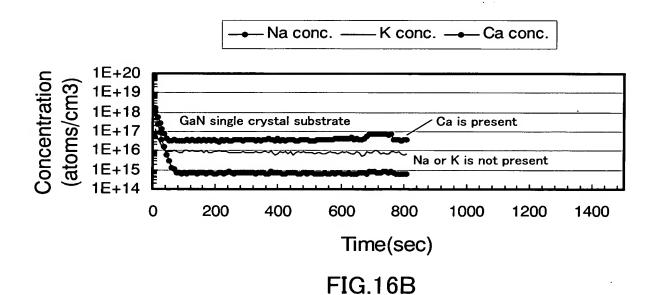
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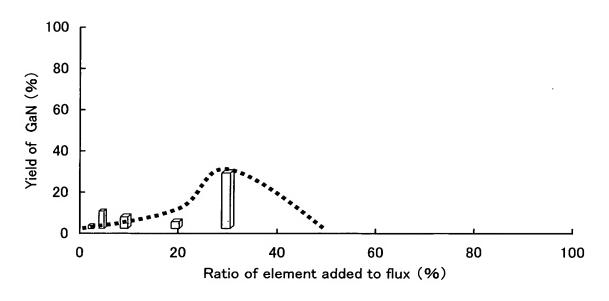
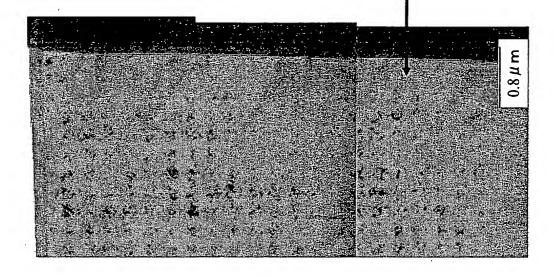


FIG.17

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